## Index of references for integration of Circ Anal with GPKE

<u>Schumpeter HEA 280.n 6</u> Keynes GT's relevance limited to short run correlation of utilization of industrial apparatus (as given) with changing employment of labor

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<u>6-8</u> Marshall combined Ricardian trad w marginal analysis replaced Walrasian timeless analysis w short & long run

partial analysis: resultant bifurcation of UK and continental Econ complementarity of Keynes and Kalecki: Ke Hist time; Ka distrib Kalecki main influence on further work at Cambridge Keynes main influence in UK on Schackle, in US on Sydney Wintraub, Paul D<sub>a</sub>vidson, Hyman Minsky

in US Alvin Hansen and Lawrence Klein closer to Kalecki's simple mathematical model than to Keynes, even though distribution effects in Kalecki tend to be ignored

- 8 First step to post-Keynesian: Harrod sought equation
  - of motion from  $t_1$  to  $t_2$ ; vs. Walrasian equilibrium disturbed to equilibrium recovered

Harrod-Domar formula: HEA 966 n 8. Growth equals function of propensity to save and of dK/dQ.

9 Distinctive post-Keynesian literature ushered in by Joan Robinson and Nicholas Kaldor

Paul Samuelson grafted Keynes short term on Walrasian long term; distinction of Marshallian and Walrasian lost.

<u>11-16</u> Five contrasts of <u>PK and NC</u>: separate report <u>19</u> Keynes concentrated on investment and multiplier effects:

multiplier increases demand; investment increases capacity For Harrod the problem was: can the two effects match

so that demand is equal to full capacity and full employment

BL: thrift and enterprise effect match in prior part of surplus expansion; different motto needed for latter part and basic expansion

Circ Anal yields both trend and cycle on alternative hypotheses of adequate and inadequate mottoes.

22-24 NC change in orientation of macrodynamics: separate report 44 Keynes (1936): expected greater initiative of state in organizing investment

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Index references derived from index on Keynes

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51-54 Equiva of wages and profits to basic and surplus. Latter needs no added restrictions.

- $\underline{63}$  Kalecki, Econ Journ 1937 = Dynamics Cap Econ, pp. 37-42.
- <u>71</u> Extends to econ. common views of math. cert. and scientific definitiveness

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- 104 Keynes rejection of NC view: rigid money wages major cause of unemployment
- 106 PK: demand for labor function of planned investment and output without reference to marginal productivity theory
- <u>117</u> Restrictive fiscal and monetary theories may keep unemployment high but are ineffective against inflation
- 121 In historical time, a monetary economy is not just a complicated barter sysem; PK abandons general equilibrium.
- 122 PK rejects view that money is neutral; money expands and/cf 125 contracts with exigences of expanding and contracting economy
- <u>123</u> Keynes: it is the expectation of stable (sticky) wage rates that encourages public to regard money as temporary abode of purchasing power
- 125 Fundamental diff of PK and NC: PK increase and decrease of money supply (credit) generated endogenously; NC money supply affects not productive process but price level; cf 122, 128
- 128 Investment (animal spirits) generates savings
- 129 Hence probability of boom and crash; cf dist. trend, cycle.
- 134 Keynes: economics a moral, not a natural, science; generally recognized that economic growth does not filder down to poorest; cf 19, 129.
- 140 Keynes: historical time; future uncertain; hence there may be no tendency to move towards long-run equilibrium; cf 19 129 134
- 146 Prior to Keynes 1936, econ divided into theory of value relative prices and theory of money; for Marshall demand and supply determined relative prices; quantity theory of money determined price level. Keynes (1936) considered this a false division because profits function of investment and prices function of profits. Keynes ignored. Distinction between Marshall and Walras lost. NC assumes wage and price flexibility and finds full employment assured. Cf. 9

<u>154</u> "User cost" basic Keynsian tool for costs of supply.
<u>163</u> More on 154. Rising prices for oil, not necessarily proof of diminishing returns, supply running out, but can be current practice of administered prices.

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Index to references derived from GPKE index to Keynes

165f Current policy is based on the same conceptual framework that

- (a) was formulated to demonstrate the self-correcting market
- (b) Keynes in his day had to overcome

(c) Keynes is identified with "neoclassical synthesis" of Paul Samuelson which combines a Keynes without his departures from Walras to Marshall with W's general equilibrium

(d) this is still regarded as an essentially correct analysis of the functioning of modern technologically advanced economy based on market institutions

- 167 While PK is not completely worked out, it offers the prospect of uninhibted inquiry without any promie of quick and simple solutions. Its first contribution will be to liberate economics from the dead weight of neoclassical thought, and that liberation should be comparable to the overthrow of geocentric theory and of the ether theory
- <u>168</u> The advantage of PK is that it makes possible a direct and open confrontation with problems instead of leaving them concealed by mistaken assumptions
- 169 Walrasian development is confined to the substitutions made possible by changes in relative prices. It usually eliminates by assumption the possiblity that demand may increase across the board in virtue of the higher income and level of demand that comes of economic growth (a secular fact).
- <u>170</u> Keynes first called attention to the fact that a decline in wages, so far increasing employment, is a signal that sepresses business. For KEynes and his followers the princiapl operative factors (not any change in relative prices) of development are the level and composition of investment together with the income effects that derive from that investment

Econometric studies have led to the same conclusion, which out of deference to NC orthodoxy has not shouted from the house tops

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When the scope of analysis is restricted to substitution effects, there is always some equilibrium position to which theeconomy will tend; the equations will make it deducible. But when income effects are fully allowed for, as PK demands, there need not be any new equilibrium position. PK operates in historical time in which the future is uncertain.

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